

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093275.D
 Acq On : 1 Mar 2017 5:58
 Operator : SJ/MA
 Sample : I1972-11DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-BASE-3DL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:07:00 PM

Quant Time: Mar 01 06:47:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127499	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	491718	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	205815	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	340783	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	269195	20.00	ng	-0.03
86) Perylene-d12	15.40	264	216368	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	215215	28.96	ng	-0.03
7) Phenol-d6	6.46	99	274775	28.74	ng	-0.02
23) Nitrobenzene-d5	7.38	82	166376	18.84	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	35840	24.08	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	279194	24.58	ng	-0.05
78) Terphenyl-d14	12.91	244	201748	17.61	ng	-0.06
Target Compounds						Qvalue
31) Naphthalene	8.12	128	117683	4.72	ng	97
37) 2-Methylnaphthalene	8.81	142	38947	2.43	ng	99
48) Acenaphthylene	9.71	152	214632	10.66	ng	96
70) Phenanthrene	11.36	178	168753	8.64	ng	97
71) Anthracene	11.41	178	200323	10.22	ng	96
72) Carbazole	11.57	167	60744	3.24	ng	96
74) Fluoranthene	12.56	202	1270092	63.07	ng	91
77) Pyrene	12.78	202	1128042	55.99	ng	98
80) Benzo(a)anthracene	13.97	228	922961	56.06	ng	# 90
82) Chrysene	14.01	228	783383m	50.82	ng	
85) Indeno(1,2,3-cd)pyrene	16.80	276	287695	24.09	ng	97
87) Benzo(b)fluoranthene	15.00	252	891217m	62.58	ng	
88) Benzo(k)fluoranthene	15.03	252	310589m	25.26	ng	
89) Benzo(a)pyrene	15.35	252	465239	37.77	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	95403m	9.58	ng	
91) Benzo(g,h,i)perylene	17.22	276	235008	23.37	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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